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Leonardo Chwif, Marcos Ribeiro Pereira Barretto

December 2003 **Proceedings of the 35th conference on Winter simulation: driving innovation WSC '03****Publisher:** Winter Simulation ConferenceFull text available: [pdf\(485.99 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

As the focus of the teaching-learning process moves from teaching to learning, the need for a better understanding by teachers of the psychology of learning increases in relevance. Many studies have proved the differences between students' learning styles which leads to the need for different approaches to be adopted when teaching a subject. This article offers a brief review of learning styles to show how games can be applied, particularly in Operations Management. It also proposes a taxonom ...

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1 [801 storage: architecture and programming](#)



Albert Chang, Mark F. Mergen

 February 1988 **ACM Transactions on Computer Systems (TOCS)**, Volume 6 Issue 1

Publisher: ACM Press

 Full text available: [pdf\(1.87 MB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Based on novel architecture, the 801 minicomputer project has developed a low-level storage manager that can significantly simplify storage programming in subsystems and applications. The storage manager embodies three ideas: (1) large virtual storage, to contain all temporary data and permanent files for the active programs; (2) the innovation of database storage, which has implicit properties of access serializability and atomic update, similar to those of ...

2 [Storage challenge: Storage challenge---Trading memory for disk: using parallel access to fast InfiniBand disk arrays for large computational chemistry applications](#)



Troy Benjegerdes, Brett Bode, Kyle Schochenmaier

 November 2006 **Proceedings of the 2006 ACM/IEEE conference on Supercomputing SC '06**

Publisher: ACM Press

 Full text available: [html\(2.19 KB\)](#)

 Additional Information: [full citation](#), [abstract](#)

We present a novel approach for using high performance network attached parallel storage for out-of-core computation. Our approach utilizes many parallel disks and storage controllers with a near 1:1 ratio of compute nodes to storage servers. This, when combined with 30 Gigabit 12X InfiniBand interconnects, allows remote storage subsystem bandwidth to reach the same performance level as local memory-cache file I/O performance. This combination allows computational chemistry application problems ...

3 [Storage performance virtualization via throughput and latency control](#)



Jianyong Zhang, Anand Sivasubramaniam, Qian Wang, Alma Riska, Erik Riedel

 August 2006 **ACM Transactions on Storage (TOS)**, Volume 2 Issue 3

Publisher: ACM Press

 Full text available: [pdf\(523.67 KB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

I/O consolidation is a growing trend in production environments due to increasing complexity in tuning and managing storage systems. A consequence of this trend is the need to serve multiple users and/or workloads simultaneously. It is imperative to ensure



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IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

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[Distributed Computing Systems, 2000. Proceedings. 20th International Confer](#)
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